



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTY DKT NO.
2867-070ASERIAL NO.
10/620,816APPLICANT
Epperson et al.FILING DATE
07/16/2003GROUP
TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
CA	A	5,182,527	01/1993	Nakanishi et al.	330	285	
CA	B	5,977,833	11/1999	Attimont et al.	330	297	
CA	C	6,392,488	05/2002	Dupuis et al.	330	277	
CA	D	6,448,847	09/2002	Paul et al.	327	563	
CA	E	6,462,620	10/2002	Dupuis et al.	330	264	
CA	F	6,549,071	04/2003	Paul et al.	330	252	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
							YES
CA	G	EP 0 626 765 A1	11/1994	EPO	H04B	1/40	X

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

CA	H	Hanington et al., "Microwave Power Amplifier Efficiency Improvement With a 10 MHz HBT DC-DC Converter," 1998 IEEE MTT-S International Microwave Symposium Digest, 1998. <i>NO MONTH LISTED</i>
CA	I	International Search Report for counterpart application PCT/US02/16636, mailed December 2, 2003.

EXAMINER

Chayen

DATE CONSIDERED

01/16/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	POWER AMPLIFIER CONTROL
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Application Number : 10/620816



Confirmation Number: 8769

First Named Applicant: Darrell Epperson

Attorney Docket Number: 2867-070A

Art Unit: 2685

Examiner: Edward F Urban

Search string: (5126688 or 6844776).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	5126688	1992-06-30	Nakanishi et al.	—	330	285
2	2	6844776	2005-01-18	Schell et al.	—	330	10

Signature

Examiner Name	Date
Chappach	•11/16/06

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Examiner: Edward Urban

Search string: (5182527).pn

US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CA	1	5182527	1993-01-26	Nakanishi et al.	—	330	285

Remarks

Note: Remarks are not for responding to an office action.

As this Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, no fees should be necessary.

Signature

Examiner Name	Date
chappah	01/16/06



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY DKT NO. 2867-070A	SERIAL NO. 10/620,816	
					APPLICANT Darrell Epperson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					FILING DATE 07/16/2003	GROUP 2685	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
CA	A	6,734,724	05/11/04	Schell et al.	330	10	
CA	B	6,701,138	03/02/04	Epperson et al.	455	127	
CA	C	6,414,469	07/02/02	Zhou et al.	323	272	
CA	D	6,313,705	11/06/01	Dening et al.	330	276	
CA	E	6,137,274	10/24/00	Rajagopalan	323	272	
CA	F	5,870,296	02/09/99	Schaffer	363	65	
CA	G	5,808,453	09/15/98	Lee et al.	323	224	
CA	H	5,629,648	05/13/97	Pratt	330	289	
CA	I	5,608,353	03/04/97	Pratt	330	295	
CA	J	RE 38,140	06/10/03	Schaffer	363	65	
CA	K	2004/0183511	09/23/04	Dening	323	282	
CA	L	2003/0054778	03/20/03	Hecht	455	115	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION
							YES NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
CA	M	P. Asbeck, G. Hanington, P.F. Chen, and L.Larson, "Efficiency and Linearity Improvement in Power Amplifiers for Wireless Communications," University of California, San Diego, La Jolla, CA, IEEE 1998, pages 15-18. <i>NO MONTH LISTED</i>					
EXAMINER <i>Chappie</i>				DATE CONSIDERED <i>01/18/06</i>			

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Art Unit:	2685							
Examiner:	Edward F Urban							
Search string:	(4446440 or 4701957 or 4739759 or 5204637 or 5251330 or 5276917 or 5438683 or 5442322 or 5493255 or 5511234 or 5530404 or 5530923 or 5553318 or 5559471 or 5561395 or 5574991 or 5606284 or 5621354 or 5715527 or 5828692 or 5831477 or 5834975 or 5847602 or 5861776 or 5862461 or 5872481 or 5942946 or 5937556 or 5994963 or 6002923 or 6025753 or 6043707 or 6049704 or 6069530 or 6101224 or 6148220 or 6160855 or 6188877 or 6198347 or RE37407 or 6327462 or 6356745 or 6366177 or 6369649 or 6374127 or 6377784 or 6397090 or 6405054 or 6441694 or 6445249 or 20010006355 or 20020002038 or 20020077066 or 20020127980 or 20030083026 or 20030090325).pn							
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents								
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
CA	1	4446440	1984-05-07	Bell	—	330	10	
	2	4701957	1987-10-20	Smith	—	381	61	
	3	4739759	1988-04-26	Rexroth	—	128	303.14	
	4	5204637	1993-04-20	Trinh	—	330	129	
	5	5251330	1993-10-05	Chiba et al.	—	455	91	
	6	5276917	1994-01-04	Vanharen et al.	—	455	89	
	7	5438683	1995-08-01	Durtler et al.	—	455	74	
	8	5442322	1995-08-15	Kornfield et al.	—	330	285	
	9	5493255	1996-02-20	Murtojarvi	—	330	296	
	10	5511234	1996-04-23	Ha	—	455	127	
	11	5530404	1996-06-25	Debroux	—	330	278	
	12	5530923	1996-06-25	Heinonen et al.	—	455	126	
	13	5553318	1996-09-03	Ohmagari et al.	—	455	126	
	14	5559471	1996-09-24	Black	—	330	277	
	15	5561395	1996-10-01	Melton et al.	—	330	2	
	16	5574991	1996-11-12	Miyama et al.	—	455	126	
CA	17	5606284	1997-02-25	Tamesue et al.	—	330	129	

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CA	18	5621354	1997-04-15	Mitzlaff	(—)	330	52
	19	5715527	1998-02-03	Horii et al.	(—)	455	126
	20	5828692	1998-10-27	Walley et al.	(—)	375	130
	21	5831477	1998-11-03	Tsumura	(—)	330	51
	22	5834975	1998-11-10	Bartlett et al.	(—)	330	278
	23	5847602	1998-12-08	Su	(—)	330	10
	24	5861776	1999-01-19	Swanson	(—)	330	124R
	25	5862461	1999-01-19	Yoshizawa et al.	(—)	455	127
	26	5872481	1999-02-16	Sevic et al.	(—)	330	51
	27	5942946	1999-08-24	Su et al.	(—)	330	310
	28	5937556	1999-10-26	Su	(—)	330	10
	29	5994963	1999-11-30	Kawai et al.	(—)	330	277
	30	6002923	1999-12-14	Sahlman	(—)	455	118
	31	6025753	2000-02-15	Landherr et al.	(—)	330	285
	32	6043707	2000-03-28	Budnik	(—)	330	10
	33	6049704	2000-04-11	Peckham et al.	(—)	455	232.1
	34	6069530	2000-05-30	Clark	(—)	330	149
	35	6101224	2000-08-08	Lindoff et al.	(—)	375	300
	36	6148220	2000-11-14	Sharp et al.	(—)	455	572
	37	6160855	2000-12-12	Nakamura et al.	(—)	375	280
	38	6188877	2001-02-13	Boesch et al.	(—)	455	74
	39	6198347	2001-03-06	Sander et al.	(—)	330	251
	40	RE37407	2001-10-16	Eisenberg et al.	(—)	330	2
	41	6327462	2001-12-04	Loke et al.	(—)	455	127
	42	6356745	2002-03-12	Lee et al.	(—)	455	232.1
	43	6366177	2002-04-02	McCune et al.	(—)	332	103
	44	6369649	2002-04-09	Nakajima	(—)	330	51
	45	6374127	2002-04-16	Park	(—)	455	572
	46	6377784	2002-04-23	McCune	(—)	455	108
	47	6397090	2002-05-28	Cho	(—)	455	574
	48	6405054	2002-06-11	Rozenblitz et al.	(—)	455	522
	49	6441694	2002-08-27	Turcotte et al.	(—)	332	100
CA	50	6445249	2002-09-23	Khan et al.	(—)	330	149

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
CA	1	20010006355	2001-07-05	Park	(—)	330	285
	2	20020002038	2002-01-03	Seawright et al.	(—)	455	127
	3	20020077066	2002-06-20	Pehlke et al.	(—)	455	73
	4	20020127980	2002-09-12	Amanullah et al.	(—)	455	127
	5	20030083026	2003-05-01	Liu	(—)	455	127
CA	6	20030090325	2003-05-15	Canyon et al.	(—)	330	285

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